

WAKEFIELD ROAD,

STALYBRIDGE.

The Chairman and Members of the Public Health Committee.

GENTLEMEN,

I beg to present my Report upon the health of the Borough during the year 1923, and to draw your special attention to a few of the more noteworthy features of the year.

The death-rate, 14.96, is next to the lowest ever recorded in the Borough—14.06 in 1920.

The birth-rate, however, continues altogether too low for our population, 16.2—no less than 3.6 lower than the birth-rate of the 157 smaller Towns.

There was again an absence of any epidemics, and the deaths from Infectious diseases of the Zymotic class numbered only 7—1 from Whooping Cough and 6 from Diarrhœal disease in infants.

While we may note with pleasure fewer deaths from Tuberculosis of the Lungs, and while the deaths from Heart Disease and from Respiratory diseases remain fairly stationary, we cannot but view with deep concern the distinct increase in the number of deaths from Cancer, an increase which affects the Country generally.

Housing conditions are little different from what they have been during the past few years—no real relief having yet been

provided against overcrowding or congested or insanitary areas—though much has been done during the year to mitigate nuisances and to remove insanitary conditions which are constantly coming to the notice of your officials.

Nevertheless, taking a broad view of the Public Health conditions, I think we can reasonably conclude that the tendency is to an all-round improvement and progress rather than to stagnation or retrogression.

I am, Gentlemen,

Your obedient servant,

WILLIAM J. HANCOCK,

Medical Officer of Health.

March 31st, 1924.



Medical Officer's Report

For the Year 1923.



General Statistics.

The Municipal Borough comprises 3,137 acres, including 1,680 acres of agricultural land, and at the Census in June 1921, the population of the respective Wards was :—

Lancashire Ward	..	..	5,535
Stayley	„	..	10,185
Dukinfield	„	..	6,909
Millbrook	„	..	2,604
Total Population of the Borough			.. 25,233

The number of inhabited houses at that time was 6,531 with 6,607 separate occupiers.

The revised estimate of the population of the Borough as given by the Registrar General is 25,670.

The Rateable Value of the Borough is £131,545, and the sum represented by a Penny Rate is £490.

The Borough has an abundant supply of excellent water, is for the most part well-sewered, the sewage being dealt with along with that of Dukinfield at Outfall Works situated at Bradley Hurst in the township of Dukinfield, and its industries comprise cotton spinning and manufacturing, calico-printing and bleach works, engineering works, woollen mills and other minor industries, and it offers splendid opportunities for the introduction of new as well as for the extension of present industries.

Extracts from Vital Statistics of the Year.

	Total	M.	F.	
Births Legitimate	422	210	212	Birth Rate (R.G.)..18.4
Illegitimate	21	10	11	
Deaths	387	187	200	Death Rate (R.G.)..15.1
Deaths of Infants under one year of age per 1,000 births..				110.5
Legitimate..42				Total. 46
Illegitimate.. 4				
Deaths from Measles (all ages).....				0
,, ,, Whooping Cough (all ages).....				1
,, ,, Diarrhoea (under 2 years of age)....				6

Births, Deaths and Disease Incidence in the Borough.

During the year there were 416 births as against 460 in 1922, 547 in 1921, 573 in 1920 and 428 in 1919. Of the births 398 were legitimate and 18 illegitimate.

The birth-rate for the year was 16.2, the rate in the 157 Smaller Towns being 19.8.

The deaths during the year numbered 384 as against 388 in 1922, 423 in 1921, 381 in 1920 and 471 in 1919. The death-rate for the year was 14.96, the rate in the 157 Smaller Towns being 10.6.

Classified according to age the deaths were as follows:—

	1923	1922
Under 1 year of age	46 ..	37
Between 1 and 2 years of age	7 ..	7
,, 2 ,, 5	7 ..	8
,, 5 ,, 15	10 ..	14
,, 15 ,, 25	15 ..	17
,, 25 ,, 45	42 ..	41
,, 45 ,, 65	107 ..	111
65 years of age and upwards	150 ..	153
Total.....	384	388

The diseases which have been especially active in adding to the number of Deaths are :

	1923	1922	
Influenza causing	11 ..	8	deaths
Respiratory Diseases ..	93 ..	88	,,
Heart Diseases ..	46 ..	43	,,
Pulmonary Tuberculosis ..	12 ..	19	,,
Cancer, Malignant Disease ..	41 ..	32	,,
Congenital Debility including Premature Birth ..	15 ..	12	,,

Infantile Mortality.

The Deaths of Infants under one year of age were 46, as against an average of 66·5 for the previous ten years, but computed upon the number of births registered the infantile mortality was 110·5, against an average of 131·8 for the previous ten years.

Summary of the Causes of Death of Infants under one year of age.

Premature Birth	..	..	8
Respiratory Diseases	..	..	10
Wasting	..	..	5
Convulsions	..	..	7
Diarrhoeal Diseases	..	..	6
All other causes	..	..	10
Total			<u>46</u>

Sixteen of the infants succumbed before they were one month old :

Under one day of age	..	..	6
Between 1 and 7 days	..	..	3
„ 7 and 14 „	..	..	4
„ 14 and 21 „	..	..	3
„ 21 and 28 „	..	..	0
„ 1 and 3 months	..	..	10
„ 3 and 6 „	..	..	7
„ 6 and 9 „	..	..	6
„ 9 and 12 „	..	..	7
			<u>46</u>

Of these 23 were males and 23 were females, and 4 of the deaths were of illegitimate infants.

Fourteen still-births were notified during the year.

The Maternity and Infant Welfare Centre under the control of the County Council continues to do much good and useful work and much praise is due to the Visiting Nurses for their supervision and instruction,

The Ante-Natal Clinic has not yet been re-opened.

The number of women dying in or in consequence of Child-birth was :—from sepsis, 1 ; from other causes, 1.

Infectious Diseases.

The following table gives the nature, number and distribution of the cases notified.

	Number of Cases	Lancashire Ward		Stayley Ward		Dukinfield Ward		Millbrook Ward		Number of Deaths
Scarlet Fever	18	..	9	..	6	..	3	..	0	0
Diphtheria	8	..	1	..	4	..	2	..	1	0
Membranous										
Croup	0	..	0	..	0	..	0	..	0	0
Typhoid Fever	0	..	0	..	0	..	0	..	0	0
Puerperal Fever	1	..	0	..	0	..	1	..	0	1
Erysipelas	9	..	0	..	2	..	7	..	0	1

MEASLES—Not a single death was recorded from this disease, which is not now compulsorily notifiable.

From Whooping Cough there was only one death.

SCARLET FEVER appeared as isolated cases throughout the year—3 cases being notified during the first quarter, 6 during the second quarter, 0 during the third quarter, and 9 during the fourth quarter of the year. Two cases were removed to the Borough Hospital, Ashton-under-Lyne.

As regards Typhoid Fever it is most remarkable that not a single case was notified, an event which is unique in the history of the Borough.

Diarrhœa and Enteritis, though at no period epidemic in the Borough, caused 6 deaths.

Eight cases of Diphtheria were notified, none of which proved fatal. Antitoxin is supplied to medical practitioners free of charge for use in necessitous cases within the Borough.

One case of Puerperal Fever was notified during the year, and ended fatally in Hospital.

Though the midwives are no longer under my supervision every facility is, nevertheless, afforded them of having any infected clothing, etc., effectively dealt with at the town's Disinfecting Station whenever requisite.

Eleven cases of Ophthalmia Neonatorum were notified during the year.

	Cases notified	Treated at home	Treated in hospital	Vision unimpaired	Vision impaired
Ophthalmia Neonatorum	11	10	1	11	0

Thirteen cases of Acute Primary Pneumonia were notified—9 males and 4 females.

Permission to make Chicken-pox notifiable for a period of six months from August 25th was granted by the Ministry of Health. During that period 40 cases were notified and were investigated. It is interesting to note that only 9 of the cases had been Vaccinated. What might have resulted, had the disease been Smallpox?

Tuberculosis.

During the year 27 persons have been notified as suffering from Pulmonary Tuberculosis, of whom 15 were males and 12 females; while 4 males and 5 females have been notified as suffering from other forms of Tuberculosis.

As regards the location of the cases of Pulmonary Tuberculosis in the Borough and the number of cases occurring at different ages, there were in

Wards :—Lancashire.					Stayley.		Dukinfield.		Millbrook.										
3					13		8		3										
And at Age :	0 - 1	1 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 35	35 - 45	45 - 55	55 - 65	65 up.	Total							
Pul-	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.							
monary ..	-	1	-	1	1	1	-	4	2	2	6	1	1	-	-	-	15	12	
Non-	1	1	1	1	-	1	-	-	-	1	-	-	-	-	-	1	-	4	5
pulmonary	1	1	1	1	-	1	-	-	-	1	-	-	-	-	-	1	-	4	5

Through information supplied to me by Dr. Peyton, the County Tuberculosis Officer, I am able to give the number of specimens of Sputum received from our district and examined at the County Laboratory, with the result thereof.

Total Number of Specimens	— R E S U L T —	
	Positive	Negative
121	27	94

The deaths from Pulmonary Tuberculosis during the year numbered 12. I quote those of recent years, for comparison:—

Year:—	1923	1922	1921	1920	1919	1918
Number of Deaths..	12	19	27	22	30	40
Death Rate	0.47	0.73	1.05	0.8	1.15	1.72

8 were males and 4 were females.

Wards:—Lancashire.		Stayley.		Dukinfield.		Millbrook.	
1		8		3		0	
Age :		2-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	45-65 yrs.	Over 65
		0	1	0	6	5	0

From other forms of Tuberculosis there were 10 deaths—6 males and 4 females.

Each week the Sanitary Inspector is furnished by me with a return of any deaths registered as due to Tuberculosis, so that he may disinfect the bedding and premises used by the sufferer.

Respiratory Diseases.

This group of diseases, including Bronchitis, Pneumonia, Pleurisy and other Diseases of the Respiratory Organs, is always prominent amongst our death returns, being mainly dependent upon the variable climatic conditions which prevail in this part of the country.

Year :—	1923	1922	1921	1920	1919	1918
Number of Deaths....	93	88	99	98	108	104
Death Rate	3.6	3.4	3.84	3.28	4.14	4.48

51 of the deaths were attributed to Bronchitis, 32 to Pneumonia, and 10 to other Respiratory Diseases.

Cancer.

The mortality from Cancer (including "Malignant Disease"), has once more risen to a high level, 41 deaths having resulted from this disease during the year. The numbers for previous years are :—

1922	1921	1920	1919	1918	1917	1916
32	43	40	30	38	21	26

Examining the cases in the borough during the year I find the deaths distributed thus :—

Wards—Millbrook.				Lancashire.			Dukinfield.		Stayley.		
No. of deaths) from Cancer)		4		9			7		21		
Ages at death) from Cancer.)		30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	over 75 yrs.
		2	0	3	2	4	5	6	9	5	5
Seat of) disease)		Digestive Tract. 21		Liver. 1		Breast. 3		Uterus. 7		Other parts or Organs. 9	

As regards sex, 17 of the deaths were of males, and 24 were of females.

Premises where deaths from "Malignant Disease" have occurred are disinfected.

Nursing Arrangements, Hospitals, and Other Institutions available for the District.

Professional Nursing in the Home is provided by the local Sick Nursing Association for general diseases but not for Infectious diseases.

Midwives—only five practising. More are needed.. They are under the control of the County Council.

Clinics and Treatment Centres—

Maternity and Child Welfare Centre, controlled by the County Council.

Ante-Natal Clinic to be provided by the County Council.

Day Nurseries—None.

School Clinic, provided by Local Education Authority.

Tuberculosis Dispensary, at Hyde, provided by the County Council.

Venereal Diseases Centre, at Ashton-under-Lyne District Infirmary, provided by the County Council.

Hospital Accommodation.—The District Infirmary and also the Lake Hospital at Ashton-under-Lyne, provide every facility for the treatment of all General, Medical, Surgical and Gynæcological cases.

We are still without Isolation Hospital accommodation for Infectious Diseases other than Small Pox.

For Small Pox we are sufficiently provided, along with the neighbouring Authorities of Ashton-under-Lyne, Hurst, Limehurst and Audenshaw, at Hartshead.

The site at Hartshead belonging to the Joint Small Pox Hospital Board is an extensive one, comprising several plots and measuring in all some 40 acres, and only a small portion of it is occupied by the Small Pox Hospital with its administrative block and outbuildings.

The Ashton-under-Lyne Public Health Authority for many years past have very kindly allowed us to send cases of Typhoid Fever or of Scarlet Fever into their Borough Hospital for Infectious Diseases whenever they have had accommodation available, but at times—and often this occurs when our need is the more urgent—there is no available accommodation and the patients have had to be retained at home under very disadvantageous conditions.

There is not any Institutional provision for unmarried mothers, illegitimate infants, and homeless children in the district.

Ambulance Facilities—

- (a) For Infectious cases—Horse ambulance.
- (b) For Non-Infectious & Accident cases—Motor ambulance.

Common Lodging Houses.

There is not any registered common lodging-house in the Borough.

Sale of Food and Drugs Act.

These Acts are administered by the Watch Committee, and I must refer you to the Chief Constable's Report for any particulars regarding the same.

SANITARY ADMINISTRATION.

The Sanitary Inspector, Mr. W. J. Bradbury, submits the following Report upon the work done in his department.

HEALTH DEPARTMENT.

General Inspection of the District.

The general inspection of the various premises within the Borough has continued throughout the year and the total number of visits made is 4090. The number of notices served for the removal of nuisances is informal 519 and statutory 45.

The following table gives a summary of the nuisances which have been dealt with :—

Insanitary and defective ashpits	122
Defective drains	98
Defective W.C's	56
Unsatisfactory ashes accommodation	77
Dirty houses, closets, and passages	16
General defects on property	87
Smoke—nuisances	4
Manure accumulations	7
Other nuisances	52
Total	519

The house-to-house inspection of the Borough has been continued. During the year, 299 dwellings have been carefully inspected under the Housing Acts, and 107 informal notices have been served for necessary repairs to make certain houses reasonably fit for habitation ; 72 of these have been complied with. In a number of instances, repairs have been carried out to houses, but not all the defects requiring attention have been remedied. Dwellings to the number of 86 were inspected under the Public Health Acts, and notices have been served for various repairs and alterations. Of these, 69 have been complied with.

With respect to various premises where abatement of nuisances have not been complied with after service of preliminary notices, the Public Health (Visiting) Sub-Committee have made several visits to these properties and have recommended that statutory notices should be served. Some of these nuisances have received attention and in three cases legal proceedings had to be taken.

Sanitary improvements consisting of conversions from the privy and pail systems are now steadily proceeding—221 privies have been removed and town's water closets have taken their place. Also there have been 9 additional town's water closets erected at factories and dwelling houses. The following list shows the conversions and additions which have been carried out during the year in the respective Wards :—

SITUATION OF PROPERTY.						T.W.C's.
STAYLEY WARD.						No.
67-87 Stocks Lane ..	..	..	..	..	..	10
56-68 Lindsay Street ..	..	..	..	..	..	6
2-6 Acres Lane ..	..	..	..	..	..	3
5-15 Groby Street ..	..	..	..	..	..	6

SITUATION OF PROPERTY.

T.W.C'S.

STAYLEY WARD—*Continued.*

No.

91-97 Stocks Lane	4
52 and 52a Melbourne Street	2
105-117 Mottram Road	7
19-65 Lindsay Street	25
Workshop, Portland Place	1
52-60 Kenworthy Street, &c.	4
2-10 Hassall Street, &c.	6
1-15 Astley Street, &c.	9
75 Acres Lane	1
47-55 Astley Street, &c.	6
22-32 Lindsay Street	6
46-56 " " "	6
43-53 Springbank Street, 146-156 Brierley Street, &c.	8

LANCASHIRE WARD.

Souracre Farm	1
1-15 Cambridge Street	8
41-43 Market Street.. .. .	1
25-35 Stamford Street, 14-16 Newton Street	8
1-7 Hamilton Street, 1 and 3 Cumberland Street	4
1-9 and 2-6 Lower Fold, Ridgehill Lane	7

MILLBROOK WARD.

13-14 and 15 Grove Road	2
2 Besom Lane	1
1-12 Croft Bank	12

DUKINFIELD WARD.

108-116 Bridge Street, 9-13 Peel Street, &c.	5
35 Robinson Street	2
26 Cheetham Hill Road	1
20-24 " " "	2
100-104 Robinson Street, 217-225 High Street	7
73 Robinson Street	2

The Dairies, Cowsheds and Milkshops have received periodical visits. The premises on the whole are kept in a satisfactory state but it was found necessary in three cases to notify the occupiers of the premises of certain defects which required attention.

The Disinfecting Station has been most serviceable in dealing with infected articles. 15 beds and mattresses, 26 pillows and bolsters and 17 blankets, 2 sets of nurses' uniforms, &c., and several other articles have been dealt with.

Moreover 76 premises, including the Elementary Day Schools, have been disinfected by fumigation.

Smoke observations have been taken of the chimneys of the mills and factories within the Borough and number 28. The number of minutes allowed per hour for dense smoke is 10; this was exceeded in three instances.

Meat Inspection.

During the year the usual inspection of carcasses in the slaughter-houses and meat and other foods on sale in the shops has been carried out. It has resulted in the following meat being found affected with tuberculosis:—six carcasses of cattle which with one exception were only slightly affected. In each case the affected parts and organs were seized and sent to the Destructor works for incineration. The weight destroyed was about 320 lbs. The other case was one of miliary tuberculosis and the whole carcase and organs were seized and sent for destruction. The weight being 7 cwts. 41 lbs. Two carcasses were examined of injured beasts, one on a farm and the other at a slaughter-house. The former carcase had been badly bruised in parts. These were removed and destroyed. Weight about 120 lbs. 34 English rabbits, 450 sheeps' trotters, 27 bags of yeast and one box of herrings were also found to be in an unsound condition and were destroyed.

Fifteen pigs and 1 cow were slaughtered on unlicensed premises. All the pigs were found to be sound and in good condition. Particulars of cow are found above.

The following articles of food were inspected at the premises of wholesale grocers and were removed for incineration:—20 tins of boiled beef, 6 of corned beef, 4 of tongue, 2 of boiled mutton, 50 of condensed milk, and 22 miscellaneous tins of fruit, salmon and lobster.

All the slaughterhouses, thirteen in number, are licensed annually. They are all kept in a good condition and limewashed at the required periods. In one instance the attention of the licensee was drawn to an accumulation of refuse on the premises. This was removed almost immediately.

Factory and Workshop Act.

50 Factories, 61 workshops and 44 bakehouses have been inspected at regular intervals and attention has been drawn in 30 instances to certain defects or irregularities observed.

Eleven notices have been received from H. M. Inspector of Factories, seven of which have been complied with.

Canal Boats Report.

The number of Canal Boats inspected during the year is three.

The condition of the boats appeared to be on the whole satisfactory, and there were no infringements of the Canal Boats Acts. All the occupants appeared to be in good health and free from infectious disease. Owing to road motor transport the canal is now very little used.

Contagious Diseases (Animals) Inspections.

Owing to a very serious outbreak of Foot and Mouth disease which occurred late on in the year the Borough has been under restrictions which necessitated 720 licences being issued and countersigned. As there are three dealers in the town chiefly concerned with importing Irish cattle, 169 licences were issued under the Importation of Animals Act, 1922.

Under the Swine Fever (Regulation of Movement) Order 91 declaration forms and 91 licences respecting the movement of store pigs, and 43 Declaration forms relating to swine marked for slaughter have been issued.

A weekly sale of cattle and pigs at Staley Hall Farm was authorised and necessitated attendance for the issuing of licences for removal of swine—30 for store pigs and 4 for fat pigs. This was closed down owing to the outbreak of foot and mouth disease.

CLEANSING DEPARTMENT.

House Refuse Removal.

The following table shows the return of the number of ashbins, privy middens, and dry pits which have received attention during the year.

Ashbins.	Middens,	Dry pits.	Loads.	Offal Loads
125570 ..	1707 ..	1448 ..	7279 ..	74

The loads were disposed of as follows :—

Destructor 5903. Tip 1223. Sewer 153.

The number of privy middens, dry ashpits and ashbins is shown below in each Ward, the refuse from which is removed by this Department. Also a table follows showing the sanitary accommodation as it now stands in each Ward.

	Privy Middens	Dry Ashpits.	Ashbins.
Lancashire Ward....	93	77	801
Stayley Ward	244	181	1072
Dukinfield Ward....	138	77	598
Millbrook Ward	66	66	172
	<u>541</u>	<u>401</u>	<u>2643</u>

	Houses & Shops.	T.W.Cs.	W.W.Cs.	Privies.	Pails.
Lancashire Ward	1546	607	520	158	31
Stayley Ward	2813	1016	762	480	31
Dukinfield Ward	1790	671	223	315	15
Millbrook Ward	675	233	176	153	37
	<u>6824</u>	<u>2527</u>	<u>1681</u>	<u>1006</u>	<u>114</u>

The following table shews the accommodation at the Factories, Workshops, Schools, and Churches (inclusive).

T.W.Cs.	W.W.Cs.	Privies.	Pails.
979	18	10	31

I am,

Yours obediently,

W. J. BRADBURY.

Public Health Staff.

Medical Officer of Health—part time.

Sanitary Inspector, who also acts as Meat Inspector and Inspector under the Contagious Diseases (Animals) Act.

Assistant in Sanitary Inspector's Office.

Housing.

Number of new houses erected during the year :—

- | | |
|--|-------|
| (a) Total | 3 |
| (b) As part of a municipal housing scheme.. .. | None. |

Unfit Dwelling Houses.

- | | |
|---|-----|
| Inspection—(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts).. .. . | 299 |
| (2) Number of dwelling-houses which were inspected and recorded under the Housing (Inspection of District) Regulations, 1910.. .. . | 213 |
| (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.. .. . | — |
| (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation.. .. . | 107 |

Remedy of Defects without Service of Formal Notice

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	72
---	----

Several properties have received attention in part.

Action under Statutory Powers

A—Proceedings under section 28 of the Housing, Town Planning, &c. Act, 1919.	} None
(1) Number of dwelling-houses in respect of which notices were served requiring repairs.	

- | | | |
|--|---|------|
| (2) Number of dwelling-houses which were rendered fit:— | } | None |
| (a) by owners. | | |
| (b) by Local Authority in default of owners. | | |
| (3) Number of dwelling-houses in respect of which Closing Orders became operative in pursuance of declaration by owners of intention to close. | } | |

B—Proceedings under Public Health Acts.

- | | | |
|---|---|-------------------------------------|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. | } | No
statutory
action
taken. |
| (2) Number of dwelling-houses in which defects were remedied:— | | |
| (a) by owners. | | |
| (b) by Local Authority in default of owners. | | |

C—Proceedings under sections 17 and 18 of the Housing, Town Planning, &c. Act, 1909.

- | | | |
|--|---|-------------------------------------|
| (1) Number of representations made with a view to the making of Closing Orders. | } | No
statutory
action
taken. |
| (2) Number of dwelling-houses in respect of which Closing Orders were made. | | |
| (3) Number of dwelling-houses in respect of which Closing Order were determined, the dwelling-houses having been rendered fit. | | |
| (4) Number of dwelling-houses in respect of which Demolition Orders were made. | | |
| (5) Number of dwelling-houses demolished in pursuance of Demolition Orders. | | |

At the request of the Medical Officer of Health for the County
I append the following summary.

Tabular Summary of Sanitary Work during 1923.

NAME OF BOROUGH—STALYBRIDGE.

WATER SUPPLY.

1. Have any extensions been carried out during 1923? If so please append brief note. None.
2. Number of Samples analysed during 1923. None.
3. Are any, and if so what, parts of your district still without a proper supply of water? Only a few outlying cottages which are supplied by spring water.

SEWERAGE AND SEWAGE DISPOSAL.

1. Specify any new works of sewerage carried out during 1923. None.
2. Are any, and if so what, parts of your district still without a proper system of sewers? A few of the outlying parts of the district only.
3. Have there been any complaints to your knowledge during 1923 as to the disposal works? No.
4. Have any alterations or extensions taken place to your knowledge in the disposal works during 1923. Five new circular percolating filters have been completed during the year.

TOWN PLANNING.

Has any scheme of Town Planning been put forward during 1923 for your District or any part thereof? Scheme in preparation.

(Signed) WILLIAM J. HANCOCK,

March, 1924.



NUMBER OF DEATHS.

FOR THE YEAR 1923

Causes of Death.

Enteric Fever	0
Small Pox	0
Measles	0
Scarlet Fever	0
Whooping Cough	1
Diphtheria and Croup	0
Influenza	11
Erysipelas	1
Cerebro-Spinal Fever	0
Meningitis	3
Pulmonary Tuberculosis.. .. .	12
Tuberculous Meningitis	3
Other Tuberculous Diseases	7
Rheumatic Fever	1
Cancer, Malignant Disease	41
Heart Disease	46
Bronchitis	51
Pneumonia (all forms)	32
Other Diseases of Respiratory Organs.. .. .	10
Diarrhoea and Enteritis	6
Appendicitis and Typhlitis	0
Cirrhosis of Liver	3
Nephritis and Bright's Disease	11
Puerperal Fever	1
Other Accidents and Diseases of Pregnancy and Parturition.. .. .	1
Congenital Debility and Malformation including Premature Birth	15
Violent Deaths, excluding Suicide.. .. .	9
Suicides	2
Other Defined Diseases	117
Diseases, ill-defined or unknown	0
All causes	384

Ages at which Death occurred.

Under 1 year of age	46
1 and under 2 years of age	7
2 ,, 5 ,,	7
5 ,, 15 ,,	10
15 ,, 25 ,,	15
25 ,, 45 ,,	42
45 ,, 65 ,,	107
65 and upwards.. .. .	150
Total	384

Deaths.

Male	185
Female.. .. .	199
Total	384

Births.

[illegible]

Deaths in Different Wards.

[illegible]

REGISTRAR GENERAL'S RETURN
FOR YEAR 1923.

	Causes of Death.	M.	F.
ALL CAUSES	187	200
Whooping Cough	—	1
Influenza	6	5
Tuberculosis of Respiratory System	7	4
Other Tuberculous Diseases	7	4
Cancer, Malignant Disease	18	24
Rheumatic Fever	1	—
Diabetes	3	3
Cerebral Hæmorrhage, &c.	11	13
Heart Disease	23	32
Arterio-sclerosis	4	1
Bronchitis...	23	24
Pneumonia (all forms)	22	17
Other Respiratory Diseases	5	2
Ulcer of Stomach or Duodenum..	1	—
Diarrhoea, &c. (under 2 years)	4	1
Cirrhosis of Liver	2	1
Acute and Chronic Nephritis	5	6
Puerperal Sepsis	—	1
Other Accidents and Diseases of Pregnancy and Parturition	—	1
Congenital Debility and Malformation, Premature Birth	6	10
Suicide	2	1
Other Deaths from Violence..	7	2
Other Defined Diseases...	30	47
Deaths of Infants under 1 year { Total	{ Illegitimate	23 2	23 2
TOTAL BIRTHS..	220	212
Legitimate	210	201
Illegitimate	10	11
POPULATION	25,670	

The following table will show the number of deaths in each year from the seven chief zymotic diseases, as well as the various Death-rates for the past ten years, and also the deaths of children under 1 year of age to 1000 births registered:

	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923
Smallpox	0	0	0	0	0	0	0	0	0	0
Measles	32	10	0	10	0	2	8	1	3	0
Scarlet fever	3	3	0	0	0	1	0	2	0	0
Diphtheria and Membranous Croup	2	4	4	4	7	5	0	1	2	0
Whooping Cough	13	0	6	0	9	1	7	1	2	1
Fever of con- tinued character { Typhus..... Enteric.....	0	0	0	0	0	0	0	0	0	0
Doubtful	1	4	0	0	1	0	1	1	1	0
Diarrhoea and dysentery	0	0	0	0	0	0	0	0	0	0
	27	25	3	2	3	7	3	12	0	6
Deaths from the 7 chief zymotic diseases	78	46	13	16	20	16	19	18	8	7
Deaths from other causes	476	445	395	357	457	455	362	405	380	377
Totals for each year due to the Borough	554	491	408	373	477	471	381	423	388	384
Death-rate from the 7 zymotic diseases per 1000	2.9	1.8	0.53	0.68	0.86	0.6	0.7	0.66	0.3	0.27
Death-rate from all other causes per 1000	17.7	16.4	16.09	1.742	19.7	17.4	13.36	15.74	14.68	14.69
General death-rate per 1000	20.6	18.2	16.52	15.4	20.56	18.0	14.06	16.4	14.98	14.96
Deaths of children under 1 year of age to 1000 births registered	204	147.5	109	128.5	143.5	126	117	115	80	110.5

TABLE I.

NAME OF DISTRICT, STALYBRIDGE.

YEAR	Populati'n estimated to Middle of each Year	BIRTHS		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL		DEATHS IN PUBLIC INSTITU- TIONS †
		Number	Rate*	Nam- ber	Rate per 1000 Births registe'd	Number	Rate*	
1913	26773	611	22.7	90	147.3	484	18.0	76
1914	26833	588	21.8	120	204	554	20.6	94
1915	26905	549	20.37	81	147.5	491	18.2	93
1916	24533	440	17.9	48	109	408	16.62	84
1917	23500	365	14.3	47	128.5	373	15.4	77
1918	23200	404	15.84	58	143.5	477	20.56	81
1919	26062	428	15.76	54	126	471	18.0	99
1920	27099	573	21.15	67	117	381	14.06	80
1921	25760	547	21.23	63	115	423	16.4	96
1922	25900	460	17.76	37	80	388	14.98	78
1923	25670	416	16.2	46	110.5	384	14.96	95

*Rates calculated per 1,000 of estimated population.

† Deaths in this column are all apportioned to the Districts in which they lived before removal.

TABLE II.
NAME OF DISTRICT, STALYBRIDGE.

CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1923.

Notifiable Disease	Cases Notified in whole District.								Total Cases Notified in each Locality.				Total Cases Removed to Hospital.
	At all Ages.	Under 1.	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and up-wards	Lancashire Ward	Stayley Ward	Dukinfield Ward	Millbrook Ward	
Diphtheria	8	0	1	5	2	0	0	0	1	4	2	1	..
Erysipelas	9	1	0	1	0	2	3	2	0	2	7	0	..
Scarlet Fever.....	18	0	3	14	1	0	0	0	9	6	3	0	2
Puerperal Fever....	1	0	0	0	0	1	0	0	0	0	1	0	1
Pulmonary Tuberculosis	27	0	1	3	7	8	8	0	3	13	8	3	..
Other forms of Tuberculosis...	9	2	2	1	3	1	0	0	1	1	7	0	..
Ophthalmia Neonat.	11	11	0	0	0	0	0	0	2	2	7	0	..
Totals..	83	14	7	24	13	12	11	2	16	28	35	4	3

ISOLATION HOSPITAL—JOINT BOARD'S SMALLPOX HOSPITAL. HOSPITAL—BOROUGH HOSPITAL, ASHTON-UNDER-LYNE.

TABLE III.

NAME OF DISTRICT, STALYBRIDGE.

CAUSES OF, AND AGES AT, DEATH DURING THE YEAR 1923.

CAUSE OF DEATH.	Nett Deaths at the Subjoined Ages of "Residents" whether occurring within or without the District.									Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District.
	All Ages	Under 1	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards	
ALL CAUSES.										
Certified	384	46	7	7	10	15	42	107	150	95
Uncertified	0	0	0	0	0	0	0	0	0	0
Whooping Cough.....	1	1	0	0	0	0	0	0	0	0
Influenza.....	11	0	0	1	0	1	2	2	5	0
Erysipelas	1	1	0	0	0	0	0	0	0	0
Pulmonary Tuberculosis	12	0	0	0	1	0	6	5	0	6
Tuberculous Meningitis	3	3	0	0	0	0	0	0	0	1
Other Tuberculous Diseases	7	0	1	1	0	3	1	0	1	5
Cancer, malignant disease	41	0	0	0	0	0	5	17	19	15
Rheumatic Fever	1	0	0	0	0	1	0	0	0	0
Meningitis	3	1	0	1	0	0	1	0	0	0
Organic Heart Disease	46	0	0	0	2	3	6	12	23	12
Bronchitis	51	4	1	0	1	1	2	13	29	7
Pneumonia (all forms)	32	6	3	3	2	2	2	9	5	6
Other diseases--Respiratory organs	10	0	1	1	1	0	2	4	1	0
Diarrhoea and Ehteritis	6	6	0	0	0	0	0	0	0	1
Cirrhosis of Liver.....	3	0	0	0	0	0	1	2	0	1
Nephritis and Bright's Disease ..	11	0	0	0	0	1	1	7	2	1
Puerperal Sepsis	1	0	0	0	0	0	1	0	0	1
Parturition apart from Sepsis ..	1	0	0	0	0	0	1	0	0	1
Congenital Debility & Malforma- tion, including Premature Birth ..	15	15	0	0	0	0	0	0	0	1
Violent Deaths, excluding Suicide ..	9	0	1	0	2	0	1	3	2	6
Suicides	2	0	0	0	0	0	0	1	1	1
Other Defined Diseases	117	9	0	0	1	3	10	32	62	31
	384	46	7	7	10	15	42	107	150	95